

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CHRISTOPHER J. GILHAM ET AL
Serial No.: NOT YET ASSIGNED
Filed: DECEMBER 6, 2001
Title: LOCATION DEPENDENT DATA COLLECTION

PRELIMINARY AMENDMENT

Box NEW APP
Commissioner for Patents
Washington, D.C. 20231

December 6, 2001

Sir:

Please enter the following amendments to the specification, claims and abstract prior to the examination of the application.

IN THE CLAIMS:

Please cancel Claims 18 and 22, without prejudice to or disclaimer of the subject matter thereof and amend the remaining claims as follows: **(A copy of a marked up version with markings to show changes made is attached hereto.)**

5. (Amended) A method according to Claim 1, wherein the portable communications device incorporates an environmental sensor as the data source,

which provides information relating to environmental conditions in the immediate locality of the portable communications device.

10. (Amended) A method according to Claim 8, wherein the derived speed and direction data is used to control traffic in the respective location.

11. (Amended) A method according to Claim 1, wherein an external data source wirelessly transmits data to the portable communications device.

14. (Amended) A method according to Claim 11, in which the transmitted data incorporates an identifier identifying the transmitter, which is used as the location identifier.

15. (Amended) A method according to Claim 1, in which the portable communications device is a mobile telephone.

16. (Amended) A method according to claim 4, wherein the location aware component is a GPS receiver built in to the portable communications device.

17. (Amended) A method according to claim 1, wherein the data is communicated to the data collection point over a telephone network.

19. (Amended) A portable communications device for use in a method according to claim 5, comprising:

a power source;

an environmental sensor for detecting environmental conditions in the locality of the device, and for providing corresponding data to communications circuitry; and

communications circuitry for transmitting the data to a base station.

21. (Amended) A portable communications device for use in a method according to claim 11, comprising:

a power source;

a receiver for receiving data from an external data source, and for providing corresponding data to communications circuitry; and

communications circuitry for transmitting the data to a base station.

REMARKS

Entry of the amendments to the specification, claims and abstract before examination of the application is respectfully requested. These claims have been amended to remove multiple dependencies.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket #3036/50649).

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE TO THE CLAIMS

Please amend the claims as follows:

5. (Amended) A method according to [any preceding claim] claim1, wherein the portable communications device incorporates an environmental sensor as the data source, which provides information relating to environmental conditions in the immediate locality of the portable communications device.

10. (Amended) A method according to [claim 8 or 9] claim 8, wherein the derived speed and direction data is used to control traffic in the respective location.

11. (Amended) A method according to [any of claims 1-4 or 7-10] claim 1, wherein an external data source wirelessly transmits data to the portable communications device.

14. (Amended) A method according to [any of claims 11-13] claim 11, in which the transmitted data incorporates an identifier identifying the transmitter, which is used as the location identifier.

15. (Amended) A method according to [any preceding claim] claim 1, in which the portable communications device is a mobile telephone.

16. (Amended) A method according to claim 4, [or any claim dependent on claim 4] wherein the location aware component is a GPS receiver built in to the portable communications device.

17. (Amended) A method according to [any preceding claim] claim 1, wherein the data is communicated to the data collection point over a telephone network.

19. (Amended) A portable communications device for use in a method according to claim 5, [or any claim dependent on claim 5,] comprising:

[-] a power source;

[-] an environmental sensor for detecting environmental conditions in the locality of the device, and for providing corresponding data to communications circuitry; and

[-] communications circuitry for transmitting the data to a base station.

21. (Amended) A portable communications device for use in a method according to claim 11, [or any claim dependent on claim 11,] comprising:

[-] a power source;

[-] a receiver for receiving data from an external data source, and
for providing corresponding data to communications circuitry; and

[-] communications circuitry for transmitting the data to a base
station.